

Title (en)
DECOMPRESSION AIR VALVE

Title (de)
DEKOMPRESSIONSLUFTVENTIL

Title (fr)
SOUPAPE D'AIR DE DÉCOMPRESSION

Publication
EP 3298930 B1 20200916 (EN)

Application
EP 17170923 A 20170512

Priority
CN 201610316878 A 20160512

Abstract (en)
[origin: US9816631B1] A valve assembly configured for use with an inflatable product, such as a mattress, chair, pool, spa, float, or another suitable inflatable product. The valve assembly includes a first valve component that serves as an opening for inflation and/or deflation of the inflatable product, and a second valve component that serves as an opening for deflation or decompression of the inflatable product.

IPC 8 full level
A47C 27/08 (2006.01); **B60C 29/00** (2006.01); **F16K 15/20** (2006.01); **F16K 17/04** (2006.01); **F16K 17/168** (2006.01)

CPC (source: CN EP US)
A47C 27/08 (2013.01 - US); **B60C 29/005** (2013.01 - EP US); **F16K 15/207** (2013.01 - EP US); **F16K 17/04** (2013.01 - US);
F16K 17/0413 (2013.01 - CN); **F16K 17/044** (2013.01 - EP US); **F16K 17/168** (2013.01 - EP US); **B60C 29/068** (2013.01 - EP US);
Y10T 137/3646 (2015.04 - EP US)

Designated contracting state (EPC)
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DOCDB simple family (publication)
US 2017328487 A1 20171116; **US 9816631 B1 20171114**; CN 106015667 A 20161012; CN 106015667 B 20180417; EP 3298930 A1 20180328;
EP 3298930 B1 20200916; ES 2832543 T3 20210610; PL 3298930 T3 20210504; US 10323760 B2 20190618; US 2018031136 A1 20180201

DOCDB simple family (application)
US 201715593718 A 20170512; CN 201610316878 A 20160512; EP 17170923 A 20170512; ES 17170923 T 20170512;
PL 17170923 T 20170512; US 201715730021 A 20171011